

Title (en)
LIGHT EMISSION STRUCTURE AND DEVICE WITH LIGHT EMISSION STRUCTURE

Title (de)
LICHTEMITTIERENDE STRUKTUR UND VORRICHTUNG MIT LICHTEMITTIERENDER STRUKTUR

Title (fr)
STRUCTURE ÉLECTROLUMINESCENTE ET DISPOSITIF À STRUCTURE ÉLECTROLUMINESCENTE

Publication
EP 3224536 A4 20180725 (EN)

Application
EP 14907073 A 20141124

Priority
CN 2014092012 W 20141124

Abstract (en)
[origin: WO2016082068A1] A light emission structure (1) includes a light guiding space defining portion (10) configured to define a light guiding space having a light reception opening and a light emission opening, the light guiding space being configured to receive light emitted by a light source (110) provided on a circuit substrate (100) through the reception opening and guide the introduced light to radiate through the emission opening; and a holding portion (20) configured to have holding arms (22) for holding the circuit substrate (100). At least a part of the light guiding space defining portion (10) abutting the circuit substrate (100) and a part of the holding portion (20) abutting the circuit substrate (100) are made of a soft material.

IPC 8 full level
F21V 8/00 (2006.01)

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G02B 17/00 (2013.01 - EP KR RU US); **H01L 33/52** (2013.01 - KR); **H01L 33/58** (2013.01 - KR)

Citation (search report)
• [X] US 2007153529 A1 20070705 - CHEN YUN-LUNG [TW], et al
• [X] US 2010238667 A1 20100923 - WU ZHI-LIANG [CN], et al
• [X] US 5760754 A 19980602 - AMERO JR WILLARD F [US], et al
• See also references of WO 2016082068A1

Designated contracting state (EPC)
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WO 2016082068 A1 20160602; BR 112017008334 A2 20171219; CA 2968716 A1 20160602; CN 107110475 A 20170829;
CN 107110475 B 20191217; EP 3224536 A1 20171004; EP 3224536 A4 20180725; EP 3224536 B1 20220126; JP 2017538259 A 20171221;
JP 6373501 B2 20180815; KR 20170087886 A 20170731; MX 2017006722 A 20171004; MX 362000 B 20190103; MY 184817 A 20210423;
RU 2017121876 A 20181226; RU 2017121876 A3 20181226; RU 2680253 C2 20190219; US 2017336550 A1 20171123

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MY PI2017701208 A 20141124; RU 2017121876 A 20141124; US 201415527438 A 20141124